

Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 19 Aug 2024 until 23:59 on Tuesday 20 Aug 2024
Forecast Issued on Sunday 18 Aug 2024 at 15:52

Confidence: High for unsettled theme, low for detail surrounding timing of rain and showers.

Headline for Monday 19 Aug 2024: Early low cloud lifting but cloud soon thickening again with heavy rain moving in during the afternoon.

Mountain weather hazards on Monday 19 Aug 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds Low Likelihood
Gales High Likelihood	Severe chill effect No Likelihood	Poor visibility Medium Likelihood
Thunderstorms Low Likelihood	Heavy persistent rain Medium Likelihood	Strong sunlight Medium Likelihood

Weather and chance of precipitation at 800m							
				Time			
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Dull	Dull	Cloudy	Light rain showers	Light rain	Light rain	Heavy Rain	Heavy Rain
Precipitation probability							
30%	20%	30%	40%	50%	70%	>95%	>95%

Forecast for Monday 19 Aug 2024

Weather: Some mist and fog patches overnight, soon clearing after dawn to give some brief sunny spells. However, cloud soon thickening from the west, bringing some light, patchy rain. Heavy rain then spreads eastwards from late afternoon and continues into the evening, perhaps easing towards midnight. Winds will strengthen throughout the day, with gales developing from midday onward

Chance of cloud-free hill tops above 800m: 30%, briefly improving to 60% but lowering through the afternoon to 5% by early evening

Low Cloud and visibility: Patchy cloud around 400-600m overnight and through the morning, with perhaps some higher bases of around 600-700m for a time in the east, before these also lowering to 400-600m in the afternoon. Visibility good or very good outside cloud, but becoming poor in rain that develops during the afternoon.

Forecast for Monday 19 Aug 2024

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	19/24 SW	21/25 SW	27/33 S	27/34 SW	34/44 S	42/54 S	45/60 S	45/59 SW	28/37 SW
600	13/18 S	17/22 S	22/28 S	22/30 S	25/34 S	31/42 S	35/49 S	34/48 SW	21/30 SW
300	7/15 S	10/18 S	13/23 S	15/26 S	17/29 S	20/36 S	24/43 S	23/43 SW	15/27 SW
Valley	7/15 S	10/19 S	13/24 S	14/25 S	15/27 S	19/34 S	25/43 S	23/41 SW	13/24 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	10/6	9/6	9/4	10/6	10/6	11/6	10/5	12/6	10/6
600	12/10	11/8	11/7	12/8	13/8	13/8	12/7	14/8	12/8
300	13/12	14/12	13/11	14/12	15/12	15/12	15/11	16/12	14/12
Valley	14/13	15/13	14/12	16/14	16/14	17/13	16/12	17/13	15/13
Freezing Level*	2700m	2900m	2500m	2800m	2500m	3700m	3500m	3000m	2700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist’s View: - Severe gales developing at elevation, blustery over peaks and ridges.

Forecast for Tuesday 20 Aug 2024

Weather: Showers or longer spells of rain, often heavy and perhaps with isolated thunder. Clearing by late morning to increasingly sunny skies, though further showers are likely. Strong winds easing a little, but staying breezy.

Maximum wind: Westerly 25-30 mph gust 45 mph

Chance of cloud-free hill tops above 800m: 20% overnight but improving to 80% through the morning.95% by evening.

Low Cloud and visibility: Overcast around 300-500 metres overnight with poor visibility in heavy rain, lifting and breaking through the morning to 600-900 metres, with clear skies by later afternoon.

Temperature: **Valleys:** Ps 7 Celsius rising to Ps 19 Celsius
 At 800m: Ps 6 becoming Ps 10 Celsius
 Freezing level: Above summits

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

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